

Appl. No. 10/624,471

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CENTRAL FAX CENTER****NOV 22 2006****Amendments to the Specification:**

Please replace the paragraph starting on p. 23, line 3 with the following amended paragraph:

At step 216 it is determined whether or not the new segment's upstream node is a transmitter not yet identified. If the new segment originates directly from a transmitter (yes path, step 216), then the method proceeds to step 204 so that that transmitter's downstream segments are all identified and analysed in accordance with step steps 204 to 220. On the other hand, if the new segment does not originate directly from a transmitter (no path, step 216) the method proceeds to steps step 218 and then to step 202 in which the originating transmitter is identified by looking upstream. It is should be noted that if the new segment does not originate directly from a transmitter then in accordance with the present embodiment of the invention it should have performance metrics (data) associated with it, as indicated in Figure 2.